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ATL 130re

Complete if Known 09/481,814 **Application Number** INFORMATION DISCLOSURE Filing Date January 11, 2000 (use as many sheets as necessary) First Named Inventor Hwang et al Group Art Unit **Examiner Name** Speek)

Attorney Docket Number

	TARK	<i>x</i> .	U.S. PATENT DOCL	JMENTS	
∰xārhiner Initials	Cite No.1	U.S. Patent Document  Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,112,411	Alais et al.	9/1978	
	2	4,119,938	Alais	10/1978	
	3	4,282,452	Hassler et al.	8/1981	
	4	4.572.203	Feinstein	2/1986	
	5	4,844,082	Fukukita et al.	7/1989	
	6	4,865,042	Umemura et al.	9/1989	
	7	5,086,775	Parker et al.	2/1992	
	8	5,135,000	Akselrod et al.	8/1992	
	9	5,224,481	Ishihara et al.	7/1993	
	10	5,233,993	Kawano	8/1993	
		5,241,473	Ishihara et al.	8/1993	CHRIST
	12	5.255.683	Monaghan	10/1993	=
	13	5,302,372	Lin et al.	4/1994	
	14	5,456,257	Johnson et al.	10/1995	
	15	5.469.849	Sasaki et al.	11/1995	·
	16	5,482,044	Lin et al.	1/1996	25,00
	17	5.632.277	Chapman et al.	5/1997	21.00
	18	5.706.819	Hwang et al.	1/1998	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
	19	5,577,505	Brock-Fisher et al.	11/1996	370
	20	5.902.243	Holley et al.	5/1999	00

Examiner Initials*		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>6</sup> (if known)	Applicant of Cited Degreeant	Cited Document	Where Relevant Passages or Relevant Figures Appear	То
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the				
21 CHURCH, "The Effect of an Elastic Solid Surface Layer on the Radial Pulsation of Gas Bubbles." JASA v.97, No.3, Mar. 1995. 1510-21.  22 MILLER, "Ultrasonic Detection of Resonant Cavitation Bubbles in a Flow Tube Their Second-harmonic Emissions." Ultrasonics. Sep. 1981. pp.217-224.						
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		HAR 13 2010 TECHNOLOG / CEMPER 370				
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